

May This Christmas Be Your Very Merriest And Happiest



Y-12 BULLETIN

A NEWSPAPER BY AND FOR EMPLOYEES OF CARBIDE AND CARBON CHEMICALS CORPORATION IN Y-12

Volume 3, No. 49

OAK RIDGE, TENNESSEE

Wednesday, December 21, 1949

FIRE ALARM SYSTEM IN SERVICE



6-1030

LAST MINUTE PREPARATIONS ARE BEING MADE ON were taken. At left W. P. Smith, E. H. Kelly and U. L. Alspaugh, to install and will maintain as in the background are Fire Dept. Maintenance Division Superintendent George Mitchel, Electrical Hughey. In the picture at the right B. I. Scott and W. M. Redden, ers handling alarm calls, look over the new recorder that registers



6-1029

the equipment for the new Y-12 fire alarm system as these pictures of Electrical Maintenance, check the relay board that they helped Capt. W. O. Elam, Plant Protection Superintendent T. A. McKenzie, Department Superintendent C. B. Newman and Fire Chief John W. both of Electrical Maintenance who will be two of the five dispatch-the alarm.

Y-12 Photos By Vince Moore

More Equipment Will Be Added; 96 Boxes Placed

The Y-12 fire protection and safety programs took a big stride forward yesterday when the new fire alarm system was placed in operation. The modern equipment insures the greatest possible efficiency and accuracy in reporting any fires that might occur in the plant area.

There are 96 of the new, bright red and white fire alarm boxes strategically located throughout Y-12. When an alarm is sounded, not only is the Fire Department notified within one second of time but

HERE'S HOW EASY IT IS TO TURN IN FIRE ALARM

Every Y-12 employee is urged to immediately find out the location of the nearest fire alarm box to his work area.

To turn in the alarm pull down the handle outside the box. This exposes a small lever which should be pulled down. This sounds the alarm.

Then, the person who turns in the alarm should remain at the box until the firemen arrive so that they may be directed to the scene of the blaze.

at once the alarm then is relayed to Guard Department headquarters, the Y-12 Dispensary, Plant Shift Supervisors' office and the emergency maintenance crew's station.

Emergency Alarm Also Sounds

Not only are these places notified of any fires through the alarm system but the plant emergency alarm system also will sound automatically when a fire alarm is given and the big horn will give the zone and box number from which the fire is reported. As an example, a fire reported from Box No. 324 would indicate the fire is in Zone

(Continued On Page 2)

PLANT ABSENTEEISM DROPS TO 1.6 PER CENT FOR NEW RECORD

Christmas Party For Youngsters Attended By Capacity Audience

Nearly 600 eager youngsters—sons and daughters of Y-12 employees, packed and jammed the Ridge Theater this morning, Wednesday, December 21, as guests of the Y-12 Recreation Office at the annual party for children. They commenced pouring into the theater the minute the doors opened at 9:40 a.m. and stayed right until the end of the program.

Attendance Beats 1948 Record

A total of 579 tickets for youngsters to attend the party were issued by the Y-12 Recreation Office, more than the number distributed last year. Apparently the news of the success of the 1948 party, when 560 children were guests at the affair, got around to spur attendance at the 1949 assemblage.

Of course, the feature of the program was the visitation of Santa Claus. The old gentleman personally presented gift stockings to each of the starry-eyed youngsters.

A number of Y-12ers volunteered as aides to Santa, directing the youngsters up the aisles to the stage of the theater from where Kriss Kringle distributed the gifts.

Following the visitation of Santa Claus to the Y-12 party at the Ridge Theater, he moved his operations to the Oak Ridge Hospital where all youngsters confined there were presented gifts similar to those distributed at the Y-12 party.

Put A Buck In Bucket For Ducat To Dance-Party Thursday

"Put a buck in the bucket, boy."

That is the excellent advice handed out to all Y-12ers as that small amount of folding or rattling dough will insure a night of fun worth many times the sum. That buck, one dollar, half a score of dimes, is the extremely low price of admission to the annual Dance-Party arranged by the Recreation Office for Thursday night, December 22, at the beautiful Oak Terrace ballroom.

Three Prizes Are Offered

Some lucky guests even will profit by attending the Dance-Party. For not only one, but three handsome prizes are to be awarded during the evening. All ticket holders are reminded to hold those numbered stubs so as to get their opportunity to win either a handsome table model radio, a shiny

(Continued On Page 4)

Dept. 2077 Gets 'All Present' Rating Again

Just three weeks after establishing a remarkably low absentee mark of 1.7 per cent, made during the week ending November 20, employees of Y-12 lowered this figure to 1.6 per cent for the week ending December 11 for a brand new record for the plant since the present system of keeping attendance records was launched.

Maintenance Again Perfect

In addition to setting the new record, the week ending December 11 saw Dept. 2077, Electrical Maintenance, jump back into the Major League lead with a perfect attendance mark for the period. This department had a similar "all present" record for five consecutive weeks through November 20 but

(Continued On Page 2)

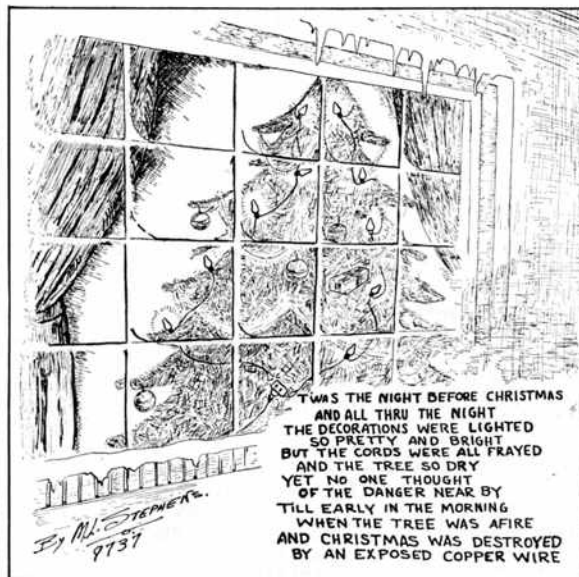
HOLIDAY HIGHLIGHTS FOR Y-12 FOLKS

Big Christmas party for Y-12ers' children today.

Thursday, Dec. 22—Annual Dance-Party for grown-ups at Oak Terrace. Fun for all. Pictures of prizes on Page Four. Don't miss this shindig.

Friday, Dec. 23—Gala Christmas dinner for everybody at the Y-12 cafeteria. Story and complete menu on Page Two. You'll be sorry if you don't attend.

Let's Make Christmas A Day Of Real Rejoicing; Watch All Fire Hazards



T'WAS THE NIGHT BEFORE CHRISTMAS AND ALL THRU THE NIGHT THE DECORATIONS WERE LIGHTED SO PRETTY AND BRIGHT BUT THE CORDS WERE ALL FRAYED AND THE TREE SO DRY YET NO ONE THOUGHT OF THE DANGER NEAR BY TILL EARLY IN THE MORNING WHEN THE TREE WAS AFIRE AND CHRISTMAS WAS DESTROYED BY AN EXPOSED COPPER WIRE

Another Christmas season is here—and with it comes the traditional decorating of homes and mounting of Christmas trees under which on next Sunday morning will be gifts brightly wrapped. It probably is the happiest season of the year—the celebration of the birth of the Christ Child.

All around the Christian world it is a day of rejoicing—but lurking behind the gaily lighted trees and brightly trimmed rooms is that Ole Debbil Fire, just waiting for a moment of carelessness to leap out with his burning breath to take a possible heavy toll of life and property.

A few common sense precautions can prevent such tragedies—and there are many of them throughout the nation during the holiday season.

Make It A Real Merry Christmas

The Y-12 Fire Department and the Oak Ridge Fire Department, with other fire prevention groups, have joined to urge observance of ordinary safety rules and regulations in the use of Christmas trees and decorations so that after the period is ended it really can be looked back on as a real Merry

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6-1028

Y-12 Photos By Vince Moore

OH, FOR THE LIFE OF A fireman, Y-12 Fire Chief John W. Hughey shows Betty Whitehorn how to turn in a fire alarm from one of the boxes of the new system now operating in the plant.

SAFETY SCOREBOARD

Your Plant Has

Operated

180 DAYS

Without A Lost Time

THROUGH DEC. 18

Accident

Y-12 Bulletin

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Plant Absenteeism Cut To 1.6 Per Cent

(Continued From Page 1)
for the two following weeks it
dropped to third and then eighth
place.

Second place in the Major League standing for the week ending December 11 was held by Buildings and Grounds with an absentee mark of only .2 per cent and which jumped from sixth place held the preceding week. In third place was Chemical Research with .41 per cent of its personnel absent and which held the same position the previous week. Chemical Research just nosed out the Guard Department, which posted a .44 mark.

Receiving, Shipping String Broken
Nine departments in the Minor League reported perfect attendance records for the week ending December 11, five of them being repeaters from the previous period. However, missing from the perfect attendance list for the first time in 15 weeks was Receiving and Shipping, which had its excellent record broken because of some unavoidable absences among its employees.

The Minor League repeaters were Employee Relations, Fire Department, Maintenance Utilities, Chemical and Cafeteria and Canteens. The other four departments in the perfect attendance bracket were Laundry, Transportation, Technical Service Laboratory and Property. These departments were in second, fifth, sixth and tenth places the previous week.

Two Departments Advance

Second place in the Minor League was held by Uranium Control and Computing with an absentee mark of .7 per cent. It advanced from third place. Third place was occupied by Planning and Estimating with 1.2 per cent absenteeism and which advanced one notch from fourth place.

The absentee record of the entire plant for the week ending December 11 follows:

MAJOR LEAGUE More Than 50 Employees Scheduled				
Dept.	Absent	12-11-49	12-4-49	Percentage
2077	0.0	1	4	9
2014	0.2	2	6	6
2300	0.41	3	3	3
2091	0.44	4	4	4
2282	0.8	5	10	10
2003	1.38	6	5	5
2320	1.39	7	2	2
2616	1.5	8	7	7
2283	1.9	9	12	12
2015	2.1	10	1	1
2142	3.7	11	9	9
2360	3.8	12	11	11

Group absentee percentage was 1.5 per cent, .8 per cent lower than the preceding week.

MINOR LEAGUE 15-49 Employees Scheduled				
Dept.	Absent	12-11-49	12-4-49	Percentage
2109	0.0	1	1	1
2093	0.0	1	1	1
2005	0.0	1	1	1
2619	0.0	1	1	1
2107	0.0	1	1	1
2096	0.0	1	2	2
2008	0.0	1	5	5
2270	0.0	1	6	6
2140	0.0	1	10	10
2739	0.7	2	3	3
2002	1.2	3	4	4
2143	1.3	4	1	1
2743	1.9	5	8	8
2060	2.5	6	1	1
2090	2.7	7	1	1
2200	3.03	8	1	1
2001	3.03	8	7	7
2009	6.7	9	11	11
2133	10.8	10	9	9

Group absentee percentage was 1.6 per cent, .1 per cent higher than the preceding week.
The plant average for the week ending December 11, was 1.6 per cent, .4 per cent lower than the preceding week.

CHEAP COUNTER ON SALE

The St. Louis Post Dispatch has reported that a St. Louis department store has put Geiger counters on sale for \$54.50. The counters are operated on flash light batteries.



Then there's the Y-12er who wrote to S. Claus—
"All I want when Christmas is over
Is to know I've got a buck left over."

The Chemical Research Department reports that G. H. Clewitt spent his vacation in Oak Ridge preparing for Christmas. . . C. C. Haws and F. Tillson, of Product Chemical, are spending Monday, Tuesday and Wednesday of this week out in Ames, Iowa, hoping to be home by Christmas.

Plant Engineering is extending deepest sympathy to Evelyn Brackney on the death of her mother in Elizabethton. . . J. Clyde Bowles is vacationing right at home in Oak Ridge over the holiday season.

The Isotope Research and Production Department held its annual Christmas dinner-dance last Thursday night at the Starlight Room of the Oak Terrace. Those attending reported a big time. (Watch for pictures in next week's Y-12 Bulletin) . . . George Chilton took off for parts unknown last week, reportedly planning a deer hunt. Hope he didn't shoot Rudolph. . . Get well wishes are extended to Dr. J. Rand McNally, Paul Griffin and Henry Morgan, all department members who are on the sick list. . . Congratulations to Kenneth Allen, who was married last Friday afternoon to Mary Lucille Roach, of the Atomic Energy Commission. They immediately took off for a vacation honeymoon trip.

J. W. Garland, of Receiving and Shipping, spent a week of vacation last week in Oak Ridge with a side trip up to Kingsport.
Ruby Payne, of the Chemical Department, was on vacation last week. . . E. P. Braden was likewise and spent his time in Oak Ridge.

The Stores Department informs that C. M. Miller is spending his vacation over the Christmas holidays getting settled in his new home near Oliver Springs. . . After a lengthy illness and operation Towns E. Curtis is well on the road to recovery and is expected back on the job about the first of the year.

F.C. Lowery, of Wage Standards, and Mrs. L. took off for Texas last week on a vacation trip. . . Helen Ross vacationed nearer Oak Ridge, staying at her home in Harriman.

Assay Laboratory folks got around quite a bit during a recent week end. Eula May Hayes visited Ozell Pass at her home in that Virginia town with the prettiest sounding name, Bonnie Blue. . . Mattie Anderson went to Pennington Gap, Va., to see her folks. . . Annie Rogers and Katie Sells did their Christmas shopping on a trip to Atlanta. . . Mary Katherine Householder spent the past week end in Pigeon Forge.

Charles Piggott, of Uranium Control and Computing, is just going to stay right at home in Oak Ridge during his vacation. . . Katie Williams is vacationing at her home in Maynardville. . . Ed Bailey is spending his vacation in New York City, regardless of the water shortage. . . Edna Cate and her husband spent a week end visiting her sister in Rogersville. Then the Cates, assisted by Gwinn Harmon and her husband, and Dorothy Carney gave a party last Thursday night in Knoxville for Betty Sepsy and her husband, who soon will leave for Rochester, N. Y., where they will live in the future. The department presented Betty with an electric blanket, a most appropriate gift in view of the geographical location of Rochester and its winter climate.

The many Y-12 friends of Daisy Whitehead, of Medical, will regret to learn that she still is in a critical condition at the Oak Ridge Hospital.

Well, goom bye folks—for this time. See you at the Oak Terrace come Thursday night.

You are not permitted to kill a woman who has injured you, but nothing forbids you to reflect that she is growing older every minute. You are averaged 1,440 times a day.



Y-12 Photos By Vince Moore

6-1027
ISN'T IT JUST LIKE A FIREMAN? CAPT. W. O. ELAM, OF THE Y-12 FIRE DEPARTMENT recently observed a birthday and was tendered a surprise party by Mrs. Elam. When candle-blowing time came around—none of that old fashioned puffing for the captain. He just took a fire extinguisher to make sure the illumination was dimmed. At his right is a daughter, Winifred (known to all as "Freddie") Elam and on his other side is Mary Ruth Elam and Kathy Ward. In the rear from left are Mrs. T. A. McKenzie, T. A. McKinzie, Superintendent of Plant Protection in Y-12, Mr. and Mrs. John Webb, Miss Mary Casey, Mrs. and Mr. Tom Norcross, Mrs. Elam, Mrs. J. W. Hughey, Y-12 Fire Chief J. W. Hughey, W. L. Ward, Mrs. Vincent Moore and Mrs. W. L. Ward.

New Y-12 Fire Alarm System In Operation

(Continued From Page 1)

3 and the first series of blasts from the emergency alarm horn will be that number, followed by two blasts and then four. This signal will be repeated four times.

Of course, any Y-12 fires still may be reported by the regular telephone method or over emergency telephones provided for the purpose if it is impossible to reach a fire alarm box. However, whenever possible all employees are urged to use the fire alarm box to give an alarm if it becomes necessary. The operation is simple and the Fire Department is notified without delay and beyond any possibility of error as to the location.

Equipment Adapted To Plant

The equipment in Y-12 is similar to that in use by the most efficient fire departments in the country and the system here was especially designed and adapted to the needs of this plant. The system operates on its own electrical circuits and has a battery system on which to operate if a power failure occurs. The equipment also is safeguarded against wiring breaks or other sources of failure. The fire alarm system as now operating still is not entirely completed, as the program calls for extension of the system for installation of auxiliary alarm boxes in most of the larger buildings in the plant. The alarm system also will be connected with the sprinkler systems already installed in many Y-12 buildings. This connection will provide that if a fire breaks out in a building equipped with sprinklers the releasing of the sprinkler heads by heat will automatically sound the fire alarm.

Y-12ers Do All Work

All of the engineering and installation work on the fire alarm system was done by Y-12 personnel from the Engineering and Maintenance Divisions. The Electrical Maintenance Department will operate and maintain the system now that it is in service. The installation work included building of a brick addition to the Fire Department headquarters to house the relay panel and recorder.

The manufacturers of the fire alarm equipment sent one of their engineers here during the planning of the system to give advice on location of the fire alarm boxes. Also two Y-12ers, one each from the Engineering and Maintenance Divisions, spent one week at the factory to learn about the details of operation of the system.

Installation of the fire alarm system in Y-12 required more than nine miles of cable of from two to 36 conductors. About 1,500 feet of



MOODY—PLUMLEE

Mr. and Mrs. J. R. Moody, of Knoxville, have announced the engagement and approaching marriage of their daughter, Evelyn, to Percy Plumlee, son of Mr. and Mrs. M. P. Plumlee, of Celina, Tenn. Miss Evelyn Moody is a Y-12 employee in the Assay Laboratory.

The marriage will take place Saturday, December 24, at the residence of the Rev. Frank Porter in Oak Ridge.

Plumlee is connected with the University of Tennessee Agriculture Department doing atomic research work in Oak Ridge.

Music Listening Group Offers Recording Of "The Messiah"

An outstanding rendition of Handel's "The Messiah" will be heard by the Oak Ridge Music Listening Group on Thursday night, December 22, when the organization will present the Huddersfield Choral Society's interpretation of the famous oratorio.

Solo artists in the recording are Isobel Baillie, soprano; Gladys Ripley, contralto; James Johnson, tenor; Norman Walker, bass; Harry Mortimer, trumpet; and Edward Cooper, organ.

This massive oratorio, requiring two and one-half hours for a complete performance, was composed in the incredibly short time of 24 days. However, only one-half of the numbers will be presented in the concert Thursday night.

The choral group that presents the oratorio under direction of Robert Bardgett, the chorus master, is assisted by the Liverpool Philharmonic Orchestra under direction of Sir Malcolm Sargent. The society is one of the oldest in England, dating back to 1836, and has gained world-wide recognition for its performance of "The Messiah."

The concert will begin at 8 o'clock in the East Lounge of the Ridge Recreation Hall and no charge is made for admission. The following two programs of the Music Listening Group will be devoted to a performance of Mozart's opera, Don Giovanni.

Fear less, hope more; eat less, chew more; whine less, breathe more; talk less, say more; hate less, love more; and all good things are yours.

this cable is underground but the rest is carried by poles of the existing electrical distribution system, making erection of additional poles unnecessary.

Xmas Feast Set Friday At Cafeteria

To send Y-12ers out on the Christmas holiday week end well-fed and contented, George J. McNamee, Superintendent of the plant cafeteria, has arranged to serve the annual gala Christmas dinner Friday, December 23. Of course, the traditional turkey and trimmings will headline the menu with the fowl being accompanied by an exceptionally tasty selection of side dishes from fruit juice or soup to four kinds of dessert.

The entire cafeteria staff has been working for days in planning the menu and taking steps to insure that the dinner will not only be a memorable one from the standpoint of culinary excellence—but that there will be plenty of everything for everybody. So make it a point to show up for that noon meal Friday—it will be well worth your effort.

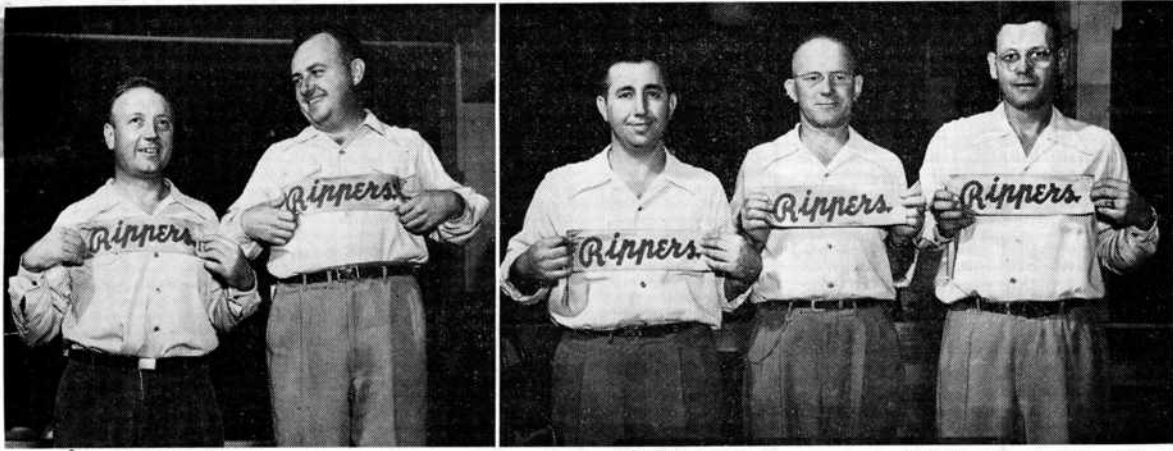
The entire meal will cost only 90 cents but persons not desiring all of the offerings on the menu may obtain individual items on an a la carte basis.

Here is the complete menu for the occasion:

- CHOICE OF ONE
- Fruit Juice
- or
- Cream Of Chicken Soup
- CHOICE OF ONE
- Roast Young Tom Turkey
- Oyster Dressing, Giblet Gravy
- Cranberry Sauce
- or
- Broiled Pork Chop
- CHOICE OF TWO
- Candied Yams Whipped Potatoes
- Mashed Rutabaga Buttered Peas
- CHOICE OF ONE
- Waldorf Salad Stuffed Celery
- Hearts of Lettuce, Dressing
- Peach Halves With Cottage Cheese
- CHOICE OF ONE
- Mince Meat Pie Egg Custard Pie
- Pumpkin Pie Layer Cake
- Rolls Coffee Tea



The following Y-12 employees were patients in the Oak Ridge Hospital last week: Ruth E. Hounshell, Product Chemical; Paul Griffin and Dr. J. R. McNally, Isotope Research and Production; Karl W. Mercner, Janitors; Thomas A. Williams, Manufacturing Officers; William D. Schultz, Assay Laboratory; Everett Smith, Buildings and Grounds; Daisy Whitehead, Medical.



5-9954
ONE OF THE OUTSTANDING TEAMS IN THE B LEAGUE OF PLANT BOWLERS IS THE Rippers, pictured above. From left are H. L. Duncan, Nelson Tibbatts, Jay Holtzkecht, Al Groppe and Elmore Koons.

5-9955
Y-12 Photos By Vince Moore

Short Circuits Again Victors In C League

The tag end of the C League of plant bowlers rose up again last Wednesday night when the Short Circuits for the second week in a row knocked over some of the top-listed teams in the loop. This time it was the Guards that fell before the Short Circuit pinmen to the extent of three points, but at that they couldn't escape the cellar just then as the Thin Pins, the next to the last place team, also was victory-minded and took the second-place Hurricanes for three points.

Orphans Hold League Lead

Meanwhile, the Orphans held their comfortable lead in the competition by breaking even with the Moles. In the other clash of the night the Hornets stung the Hooks for three points and an even break for the season.

Elmore Koons of the Orphans, posted the best scratch series of the season with a fine 533 but was nosed out for handicap honors by Hendricks, of the Short Circuits, who scored 632. Bill Haase, of the Hurricanes, took single game honors with a 210 scratch and 258 handicap score.

Moles Handicap Scores Tops

The Orphans got the best scratch team scores with a 750 game and 2,134 series. However, the Moles took advantage of their handicap by leading the loop in those brackets with 962 game and 2,750 series.

League standing follows:

Team	W	L	Team	W	L
Orphans	33	15	Hornets	24	24
Hurricanes	29	19	Moles	18	30
Hooks	28	20	Thin Pins	17	31
Guards	28	20	Short Circuits	15	33

Y-12ers Get 14-0 Badminton Win Over Fairchild

The Y-12 badminton team regained its winning ways last Thursday night at the Jefferson Junior High School gymnasium by handing the Fairchild entry a 14 to 0 whitewashing.

In men's singles Mal Wallis trimmed Wardell 15-7, 15-5, Fred Hurst beat Jones 15-7, 15-10; A. Vallado defeated Jarratt 15-4, 15-0; Joe Culver swamped McAllister 15-1, 15-1; and Spence Wallace took Maxwell 15-1, 15-3. In women's singles, Marjorie Wallace rallied to beat Ingram 1-11, 11-6, 11-4; Lorraine Vallado beat Harvey 11-2, 11-0; and Phyllis Wallis trimmed Maxwell when the Fairchild entry was unable to continue after tying the second set at 7-7 and had won the first, 11-7.

Wallis and Vallado took a men's doubles match from Wardell and Delson 15-3, 15-7; and Wallace and Hurst beat Jones and Jarratt 15-5, 15-10. Wallis and Wallace beat Ingram and Harvey in women's doubles 9-15, 15-7, 15-3. In mixed doubles Wallace and Wallace beat Harvey and McAllister 15-0, 15-1; Vallado and Vallado defeated Ingram and Wardell 15-1, 15-1 and Wallis and Wallace beat Maxwell and Delson 15-1, 15-7.

The Y-12 badminton team will not play this week because of the holiday season but gets back into action Thursday night, December 29, against K-25.

All Is Confusion In W League Pin Competition

The standings in the W League of women keglers in the plant are tied in as hard a knot as the wearing apparel of a kid at a swimming hole after a hectic night of bowling last Wednesday. Three teams are tied for first place with two more right behind knotted for second place in the ladder.

Dodgers Get Triumph

Its all most confusing—for instance the Controllers got knocked off for two points by the Dodgers yet had all individual and team scoring honors. Then three of the keglers turned up with those unique split plays during the course of the evening.

When the pins had stopped tumbling the Controllers, Dodgers and Kemps each had records of 25 games won and 11 lost and the Woes and Pick Ups were each listed with a 15 and 21 record. Both of the latter named teams were beaten for two points by the tail enders, Rattlers and Spinners. The Kemps got into their share of first place by handing the Hi Balls a three game whitewash licking.

Upchurch Is Leading Scorer

Oradean Upchurch, of the Controllers, swept all individual honors with a 164 scratch single game, 216 handicap game, 452 scratch series and 608 handicap series. This enabled the team to lead the scoring parade with a 718 scratch single game, boosted to 970 with handicap, and a 1,997 scratch series that increased to 2,753 with handicap.

Those splits were made by Greenway, of the Hi Balls, with a five-seven-ten; and Snyder and Moore of the Dodgers; each with a three-seven-ten.

League standing follows:

Team	W	L	Team	W	L
Controllers	25	11	Pick Ups	15	21
Dodgers	25	11	Rattlers	14	22
Kemps	25	11	Hi Balls	13	23
Woes	15	21	Spinners	13	23

Feminine Bowlers Of Y-12 Defeated By Mims Motor Team

Despite a good start, the Y-12 women's varsity bowlers weakened in the latter stages of their clash with the Mims Auto team last Thursday night and could take but one of the three games scheduled. The Y-12 lassies got away flying with a 673 to 620 victory but dropped the next two by 643 to 607 and 686 to 647. The total pinage was 1,949 for Mims and 1,927 for Y-12.

Lucille Townsend topped the Y-12 scoring with 133, 120, 157—410; followed by Margaret O'Neal 137, 136, 138—405; Betty Sherman 127, 142, 118—387; Katie Williams 146, 107, 120—373; and Katherine Hoskins 135, 103, 114—352.

The Y-12 team hopes to regain winning ways this week when they tackle the Fairchild outfit.

League standing follows:

Team	W	L	Team	W	L
ORNL	31	11	Norris C'mery	23	19
Tulip Town	29	13	C. & O'C.	18	24
Mims	27	15	Y-12	15	27
Morat	26	16	Knox B'print	15	27
K-25	25	17	Fairchild	10	32
R-A	24	18	Atomizers	9	33

Health: What people are always drinking to before they collapse.

Strikers Resume Top Spot; Termites Win

After a brief absence from the top of the ladder the Strikers resumed their accustomed position at the top of the D League standings last Tuesday night by taking the crippled Angstroms for four points. The losers were unable to field a complete team as two members of the squad were hospitalized, but are expected to rally when the ill men return to the alleys.

Kappelman Tops Series Scorers

The Strikers, meanwhile, rolled their best games of the new round of the new round and topped the league with a 1,014 handicap single game and 2,956 series. Fred Kappelman's 673 handicap series was tops as was his 562 scratch series. Ray Duckworth's 622 handicap series also was outstanding and George Stukenbroeker and Bill Burns also set new marks for themselves in single games.

The Termites gave evidence of coming back strong by downing the Old Men for three points, scoring a high 824 scratch single game and 2,445 scratch series while doing so. Sky Barker's 223 scratch game and 253 handicap game were tops for the night and helped his mates, as did his 530 series. Frank Gragg's 556 scratch series also stood out and Wes Savage broke into the 500 class with 503. The Old Men came out of their wheel chairs to win their single point by scoring the highest handicap third game of the night as John Schmitt led the parade with a 207 scratch single game and 247 handicap score.

Overheads And Splinters Divide

The Overheads and Splinters put on a ding-dong battle to split even as the Overheads nosed out in front by a single pin to even the match. For the Splinters Chris Keim, Red Weist, Harold Ratjen, Bill Morgan and Leo Caldwell all bettered their recent scores. On the Overheads' score book Elmore Koons' 536 scratch series and Nelson Tibbatts' 529 series stood out.

The Materializers knocked the Isotopes out of first place by winning three points and were aided by Fred Boody's 600 series and good scores by Jim Keeton and Carl Frazier. Joe Walton's 181 scratch game for the Isotopes grabbed the fourth point away from the Materializers as they thought the game was in the bag.

League standing follows:

Team	W	L	Team	W	L
Strikers	11	5	Splinters	8	8
Overheads	9	7	Materializers	8	8
Isotopes	9	7	Old Men	7	9
Termites	9	7	Angstroms	3	13

Weekly Pay Checks Out On Thursday

Pay checks for weekly salaried and hourly paid employees will be available at the regular pay points at the usual hours on Thursday, December 22, instead of the regular pay day on Friday. This will be a convenience for Y-12ers who have some last minute Christmas shopping to do. Monthly paid employees received their pay checks Tuesday instead of the regular December 26 date.

Tests reveal that people hear better in bright light than in dim light.

SPORTS NEWS

Cards Clash With Lutts Cagers Tonight; Win Two Games As Robins Divide Couple

The Y-12 varsity cagers are faced with five more games before the first of the year with the men playing three tilts and the women two engagements between tonight and December 30. Both teams have been exhibiting good brands of basketball in games played so far and are sure to have a big hand in deciding the Oak Ridge City League race this season.

The men's quintet will go into action again at 6:45 o'clock tonight when they tackle the Lutts Motor Co. outfit at Jefferson Junior High School. The Cardinals then will be idle until next Tuesday night at 7:15 o'clock when they play the Southern Bell courtiers, the only outfit that has beaten them this year, also at Jefferson. With revenge in mind, that clash probably will produce plenty of fireworks. On the following night, at 9:15 p.m. Wednesday, December 28, the Cards will tackle the ORNL men at the Oak Ridge High School.

The Robins have dates with the league defending champions from Roane-Anderson at 7:15 o'clock Thursday night, December 29, and at 6:45 o'clock the following night they clash with K-25. Both of these games are set for the high school gymnasium.

Cards Get 38 Points Per Game

The Cardinals scored 38 points in each of two victories last week, Clinton being repulsed with only 30 points being amassed and Fairchild managing to get 35. The Robins teamed up with their big brothers in a double-header at Clinton and also were victorious by the score of 36 to 16. However, the Y-12 lassies bowed to Oak Ridge National Laboratory in a close scrap last Thursday night by the score of 31 to 26.

Against Clinton, Bob Claxton again took scoring honors with an even dozen points but sharing applause with the sharpshooting forward was Shoemaker, whose defensive work and handling of rebounds had much to do with keeping the Clintoneers handcuffed. Big George Oliphant tallied nine points in this encounter.

Oliphant Bags 16 Points

In the Fairchild scrap Claxton apparently was a marked man as he managed to get only three points. However, at the same time Oliphant broke away for 16 to salt the game away. Shoemaker again played a good defensive game and managed to get down the floor for seven points.

Helen Brown, veteran on the women's team, led the Robins to victory over Clinton by bagging 14 points while Judy Butler was close behind with 10. Peggy Dickens topped the Y-12 scoring against the Lab lassies with seven as Judy got six. Helen Brown and Jerry Kropowski each got five counters in the losing cause.

The Cards and Robins played K-25 in a double-header Monday night and last night the Robins met Roane-Anderson.

Y-12 Varsity Bowlers Lose Games, Win Points, Split

The Y-12 varsity bowlers repeated their performance of the previous week when on the night of Monday, December 12, they lost two games but came out even in points by outscoring their foes in an Oak Ridge City League clash. This time it was the Fairchild team that provided the opposition. Fairchild took the first game 817 to 802 and repeated in the second by 821 to 802. However, the Y-12ers came back strong and got an 848 to 791 win in the nightcap for a total pinage of 2,452 to 2,429.

Conrad Roberts led the Y-12 team with 159, 174, 193—526. He was followed by Frank Gragg with 173, 166, 166—505; Ernie Cobble 178, 154, 153—485; Rudy Pletz 143, 164, 170—477; and Elmore Koons 149, 144, 166—459.

There are a few things that never go out of style and a feminine woman is one of them.

Cubs, All Stars Tied For Lead In B League

Affairs in the B League became considerably complicated last Thursday night when after the alley activities were concluded it was found that two teams shared first place, two more were tied just a shade away and another keglers outfit was not far away. The Cubs swept into a two-way tie for tops with the All Stars as the Bruins bounced the Bums for three points and the All Stars mauled Maintenance for four points. The Mules, who led the loop the first week, took three from the Bumpers, leaders the second week of play in the second round, leaving these two teams tied.

Two Engagements Divided

In other engagements of the night, the Head Pins split even with the Rippers and the Comets did likewise with the Tigers. The Wolves rounded out the alley activities by taking three from the One-91 pinmen.

Noe, of the Cubs, took handicap scoring honors with a 232 single game and 640 series. Ernie Cobble, of the Wolves, came through with a 202 scratch single game for tops in that bracket and Frank Gragg, also a Wolf, posted a 537 scratch series.

Wolves, Cubs Split Honors

The Wolves and Cubs split team scoring honors. The Wolves posted a 855 single game and 2,453 series from scratch while the Cubs had a single handicap game of 1,016 and series of 2,870.

League standing follows:

Team	W	L	Team	W	L
Cubs	9	3	Wolves	6	6
All Stars	9	3	Bums	5	7
Bumpers	8	4	Maintenance	4	8
Mules	8	4	One-91	4	8
Head Pins	7	5	Rippers	3	9
Comets	6	6	Tigers	3	9

Two Y-12 Teams Play Each Other In Rec. League

The Speckled Birds and Blue Jays, the two Y-12 teams in the Class B Oak Ridge Recreation Basketball League will be pitted against each other in a clash at the old gymnasium of the Jefferson Junior High School. This game is the first in a triple-header and will start at 7 o'clock Thursday night.

League play got under way Monday night when the Bluejays played one of the two ORNL teams in the league and the Speckled Birds met the AEC entry.

Neither of the Y-12 teams is scheduled to play next Monday night, after which the league schedule will be suspended until after the Christmas holidays.

The Speckled Birds (shades of Roy Acuff and who picked that name?) are under the leadership of Warren Grimes. Most of the players performed with the Calutrons team in the plant loop last season. Ralph Ford is manager and coach of the Blue Jays and the nucleus of the team is the old Bldg. 9212 outfit in the plant league.

There are a number of fine performers on both of the Class B teams and they are expected to play an important part in the Recreation League race this season.

Guide (insane asylum): "This is one of the most pathetic cases. He went crazy trying to check up on all the John Smiths."

Visitor: "Historian?"

Guide: "No, a hotel detective."

Take the Safest Route to School.

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AEC Commissioners Reiterate Support Of Strong Security

David E. Lilienthal, chairman of the Atomic Energy Commission who has announced plans to retire December 31, and other members of the commission reiterated their support of withholding all information on atomic energy developments as pertaining to military weapons at a recent press conference held in Washington. The press conference was the first of a series launched by the commission to be held monthly, if possible, for the purpose of giving out any information possible on peace time uses of atomic energy that does not endanger the security of the nation. The conferences are accompanied by release of news stories concerning recent developments in the field.

Chairman Lilienthal, Commissioners Sumner T. Pike, Lewis L. Strauss, Gordon E. Dean and Henry D. Smyth and commission staff members attended the conference. Under a barrage of questions, the commissioners held fast to their belief that information concerning atomic weapons and any use of atomic energy that could possibly pertain to wartime uses should not be released.

Y-12 Program Reflects Opinions

These opinions of the commission are reflected in the security programs of all installations of the commission and their contractor units, such as Y-12. The Atomic Energy Act of 1946, Chairman Lilienthal pointed out in answer to one question, made it clear that one of the duties of the commission is to see that basic technical and scientific information regarding atomic energy is disseminated where it will not be adverse to the interests of the United States.

"The problem of deciding which information of that character can be released is a laborious and difficult task of judgement and it is hard to keep up with the mounting quantity of it," Lilienthal said at the conference.

The commission has set up machinery for the declassification of information for publication when it does not interfere with national security and a great amount of such data has been cleared for release for non-military purposes.

Need For Secrecy Stressed

Stressing the need for secrecy on any atomic developments concerning weapons, Chairman Lilienthal said at one point in the conference:

"Information about weapons development is, of course, about the most highly classified and closely held information for which the commission is responsible. I know of no declassification of anything qualitative or quantitative about weapons."

One newsman, in a question, asked:

"Isn't there a possibility, in trying to disseminate knowledge about breeder reactors in peacetime, that the people who will acquire that knowledge can convert that information in destructive uses of a military nature?"

To this, the chairman replied: "Well, as I have said, it is our duty to withhold knowledge whose publication would adversely affect our security. This includes a great deal in the reactor field. But this has to be applied with some common sense. The risk that basic scientific knowledge will be used for military purposes is always there."

Should Work Hard To Keep Secrets

Answering another question as to whether atomic energy itself is basic and no secret but an application of it for a destructive pur-

**The Paramount Objective
is to Assure the Common
Defense and Security**

... See. ATOMIC ENERGY ACT OF 1946

pose is the only thing that is really secret, the chairman answered in the affirmative, saying:

"Yes, when it comes to the weapons side I think we ought to work very, very hard to keep these things for ourselves. I think any amount of effort expended on weapons secrecy is worth the effort."

Atlanta Firm Submits Low Bid For ORNL Instrument Lab

Another step forward was taken by the Oak Ridge National Laboratory last week when it was announced that Henry A. Ivey, Inc., of Atlanta, had submitted the low bid of \$437,715 for construction of a new instrument laboratory at ORNL. The bid is to be reviewed by the Atomic Energy Commission before final approval.

This project is a major step in the \$19,000,000 construction and improvement program at ORNL. More than \$10,000,000 of this sum will be spent for new research facilities and \$2,000,000 for renovation of existing facilities.

The present ORNL improvement program are separate items from the multi-million dollar program recently announced for expansion of the Atomic Energy Commission's production facilities in Oak Ridge.

Carbide Wives Set Xmas Party Tonight

Wives of Y-12 employees are cordially invited to the Christmas card party to be given by the Carbide Wives Club at 7:30 o'clock Wednesday night, December 21. The party will be staged under direction of the executive board, including Mesdames Richard Aiken, Paul Johnston, Charles Clifford, Salvatore Zangri, Ralph Nicol, George Peach and Owen Wheye.

"In matters of conscience, first thoughts are best; in matters of prudence, last thoughts are best."

Sailboats Given Overland Journey From Concord To Oak Ridge Winter Quarters For Overhauling

Motorists traveling on roads between Oak Ridge and Concord need not get the jitters if they see a sail boat coming up the road—it really will be a sail boat and not a reason to rush to the aspirin bottle.

Members of the sailboat section of the Oak Ridge Power Squadron—including three Y-12 sailors—observed what one called an "old fashion barn raising and boat pulling" Saturday, December 10. Five sailing craft belonging to Oak Ridgers were hauled out of the water and made ready for the overland journey to winter quarters in the Power Squadron building on

Camera Club Selects Officers From All Three Carbide Units; Stetson Is Elected President And Also Wins Print Contest

Representatives of all three Carbide installations in Oak Ridge are listed among the 1950 officers of the Carbide Camera Club as a result of the election held at the December 13 meeting of the organization. Nat Stetson, of Y-12, was advanced to the presidency of the club from vice president; S. A. Hluchan, Oak Ridge National Laboratory, was elected vice-president; and Nelson Van Wie, of K-25, was named secretary-treasurer.

Stetson declared plans are being made to expand the membership of the club to include more members from each of the three Carbide units by increasing interest in the work of the organization. A complete program for the year will be announced soon, he declared.

In the black and white print contest on the subject of Christmas cards, Stetson took first prize in the December contest in which more than 20 excellent entries were submitted. Members of the club judged the entries. The prize winning entry bore usual Christmas greetings and pictures of the entire Stetson family—entitled a "Full House of Stetsons."



THIS IS THE PRIZE WINNING ENTRY IN THE CARBIDE Camera Club Christmas Card contest. It is the work of Nat Stetson, of Y-12.

Put A Buck In Bucket For Ducat To Dance

(Continued From Page 1)

electric toaster or a fine electric clock.

Recreation Supervisor Arnold Tiller is keeping secret the procedure to be followed in awarding the valuable prizes but promises that it will be interesting.

"Just come and find out," is his reply to all questions on the subject.

Fun Begins At 9 O'clock

The fun begins promptly at 9 o'clock when Johnny Baker will give his band the down beat for the first dance number. From then until 1 a.m. the action will be continuous with various entertainment features, including carol singing, will be interspersed with the dancing.

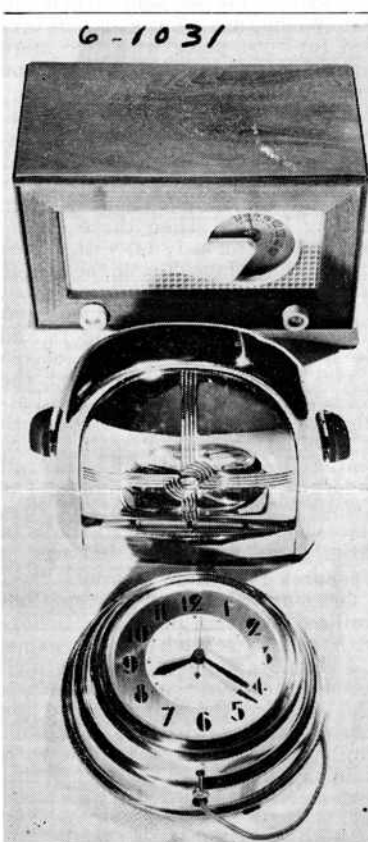
Indications point to the big hall being well filled for the Dance-Party as the advance sale of tickets in the plant has been excellent. Those Y-12ers who have not yet obtained the pretty little pink slips of pasteboard still may get the tickets at the Recreation Office, North Portal, or at the door on the night of the shindig.

Dress Is Optional

For the benefit of a number of callers and those who want to know how to dress for the affair—dress will be optional.

The annual Dance-Party is the best opportunity of the year for all Y-12ers to get together for an evening of relaxation and entertainment and is appropriately held each year during the holiday season. So make it a point to be there—remember the time and place—Thursday night at the Oak Terrace.

We congratulated a lady, on her silver wedding anniversary, for living 25 years with the same man. "But he is not the same man he was when I first got hold of him," she replied.



Y-12 Photos By Vince Moore

HERE ARE THE HANDSOME prizes to be given away to some lucky guest at the Y-12 Dance-Party to be held Thursday night at the Oak Terrace.

"Daddy," queried the youngster just home from school, "Teacher wants me to prove that the white man is superior to the Indian. Can you help me?"

"Don't think so, son," replied Pop. "When the white man took over this country the Indians were running it. There were no taxes. There was no debt. The women did all the work. How could the white man improve on a system like that?"

Make Xmas Happy; Avoid Fire Hazards

(Continued From Page 1)

Christmas.

Christmas trees and the decorations on it are the fire hazard to be most carefully watched. A tree in a house or apartment becomes dry quickly and will be highly flammable. It is suggested that to reduce Christmas tree fire dangers that a fresh tree be brought in as short a time before Christmas as possible and be removed as soon as possible afterward.

Proper Way To Mount Trees

All fire prevention sources have a uniform recommendation on mounting of trees. The tree should be securely supported with the butt end cut in a "V" shape and set in a container of water, wet sand or be treated to be flame proof.

Then close attention should be paid to electrical lighting equipment used on Christmas trees to see that it is in good condition and the cords are not frayed. Care should be taken that electrical circuits are not overloaded. If circuits are overloaded and fuses are blown, remove some of the lighting lines from that particular circuit. Of course, that goes for other electrical decorations over and above the normal room lighting. All such lighting should be disconnected before the family retires for the night.

In decorating trees and rooms, fire-resistant materials should always be used. Cotton, if not flame-proofed, celluloid or pyroxylin trimmings are extremely dangerous.

Avoid Open Flames, Smoking

In addition to being alert to combat any electrical hazards, Christmas celebrants also should be careful not to have open flames such as candles or unscreened fireplaces in rooms where Christmas trees are located. Careless smoking also can be a big hazard—particularly where packages are being unwrapped and the paper not immediately disposed of. Fancy Christmas wrapping paper burns like tinder and should be removed from the house at once away from all possible source of fire.

Another point to watch is the placing of electric toys near a Christmas tree or locations where there are flammable decorations, for sparks from them often have caused serious fires.

So—you see—there isn't too much work to be done to make your home both beautiful and safe during the holidays and by so doing you Y-12ers can be sure of coming back after the holidays with no memories of horror and fear that arise once that terrible cry is raised:

"F-i-r-e!"

The silliest woman can manage a clever man; but it needs a very clever woman to manage a fool.